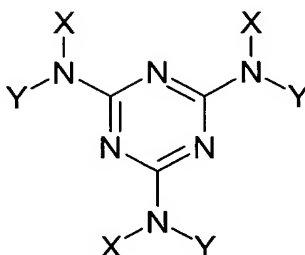


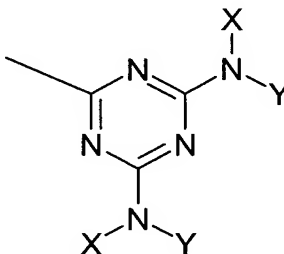
ABSTRACT

The present invention pertains to carbamate-melamine formaldehyde cross-linking agents of the formula



5 wherein

- X is selected from the group consisting of $-\text{COOR}$, $-(\text{CH}_2-\text{O})_l-\text{H}$, $-(\text{CH}_2-\text{O})_l-\text{R}$, $-(\text{CH}_2-\text{O})_k-\text{CH}_2-\text{N}(\text{X})-\text{Q}$, and $-(\text{CH}_2-\text{O})_k-\text{CH}_2-\text{N}(\text{Y})-\text{Q}$;
- Y is independently selected from the group consisting of $-\text{H}$, $-(\text{CH}_2-\text{O})_l-\text{H}$, $-(\text{CH}_2-\text{O})_l-\text{R}$, $-(\text{CH}_2-\text{O})_k-\text{CH}_2-\text{N}(\text{X})-\text{Q}$, and $-(\text{CH}_2-\text{O})_k-\text{CH}_2-\text{N}(\text{Y})-\text{Q}$;
- 10 - with each k independently being 0-10, and each l independently being 1-10;
- each R being independently selected from the group consisting of alkyl, cycloalkyl, and alkylaryl groups;
- Q being



- 15 and wherein said agents comprise, on average, at least 0.05, but fewer than 2 carbamate groups per triazine moiety. The present invention further relates to the preparation of these types of cross-linking agents, to a curable coating composition comprising said cross-linking agents and at least one polyhydroxy group-containing polymer, and to the use of said curable coating composition.